Manhole Inspection Summary N			Ma	lanhole # S19II_027MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 19	Node: <b>027</b>	Status: Found		Insp Date: 3/12/09 1	:24 PM	
Incomplete Comments				Crew: ADS4		
				Inspector: ADS4		
				Firm: <b>ADS</b>		
Location	Address: 1821 NOR1	TH-WESTWOOD		Cross Street: SMALLWOOD	ST	
Manhole	Type: Junction L	ocation: Alley	(	Ground Conditions: <b>Dry</b>		
	☐ Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>Sheeting</b>		
Comments	TOOK NEW TOP VI	EW PHOTO AS REQ	UESTED - I	REWORK COMPLETE 3-12-	09	
Cover	Shape: Circular	Diameter: 24	(in.) Lenat	h: (in.) Dist A/B Grade: <b>0</b>	(in.)	
	Type: <b>Sanitary</b>	Condition: <b>Sou</b>	, ,	Cover Material: Cast Iron	(,	
Properties:		d	☐ Water Ti	ght Insert		
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks						
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick  Deteriorated						
Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Material: <b>Brick</b>	 ☐ Parg		Concentric/Eccentric		
	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:						
Barrel	Material: <b>Brick</b>	Parg	ed			
Shape: Circular Diameter: 48 (in.) Length: (in.)						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roo	ots		
Bench	✓ Exists Material: B	rick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deterio	orated Leaks Debris	3	
Channel	Material: <b>Brick</b>					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Deterio	orated Leaks Debris	3	
Steps	Count: 5 Missing:	0 Corroded				
Surcharge	Evidence Of Surch	narge Depth:	(ft.)  Activ	ve Surcharge Present		

# **Manhole Inspection Summary**

## Manhole # S19II\_027MH

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Location View



Defect 2



CORRODED STEPS

## Top View



Defect 1



DETERIORATION OF CHIMNEY

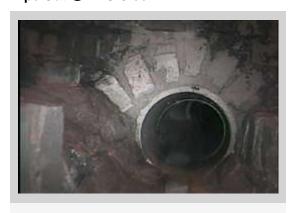
## **Manhole Inspection Summary**

#### Manhole # S19II\_027MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.47 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 4 in. Circular Gravity Sewer Pipe In @ 4 O'Clock





Pipe Height: 4.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.14 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

## **Manhole Inspection Summary**

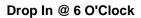
### Manhole # S19II\_027MH

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6 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock







Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined Invert Depth: 4.81 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound



Drop: Inside **Rod and Bar** Angled: Yes Reading: **8.49** (ft.) Inv Depth: 9.49 (ft.)

Drop Condition: Open

Connects To: Manhole Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock

Infiltration: None

8 O'Clock Inflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined Invert Depth: 8.89 (ft.) Flow Characteristics: None Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease Silt Depth: 1 Deposits Extent: Light (in.)

Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection